

# A & L WESTERN AGRICULTURAL LABORATORIES

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REPORT NUMBER: 15-254-116

CLIENT NO: 5441-D

SEND TO: TERRA RENEWAL DBA DENALI WATER  
12812 VALLEY VIEW #9  
GARDEN GROVE, CA 92845

SUBMITTED BY:

CUSTOMER: MERCED

LAB NO: 26823

DATE: 09/24/2015

## ORGANIC FERTILIZER REPORT

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SAMPLE ID	REPORT OF ANALYSIS IN PERCENT									REPORT OF ANALYSIS IN PARTS PER MILLION						
	Nitrogen N	Phosphorus P	Phosphate P <sub>2</sub> O <sub>5</sub>	Potassium K	Potash K <sub>2</sub> O	Sulfur S	Magnesium Mg	Calcium Ca	Sodium Na	Iron Fe	Aluminum Al	Manganese Mn	Copper Cu	Zinc Zn	B	
VISALIA	5.45	2.01	4.61	0.210	0.253	1.330	0.360	3.330	0.140	18140	9417	221	293	1277	58.0	

SAMPLE ID	POUNDS OF NUTRIENTS / TON															
	Nitrogen N	Phosphorus P	Phosphate P <sub>2</sub> O <sub>5</sub>	Potassium K	Potash K <sub>2</sub> O	Sulfur S	Magnesium Mg	Calcium Ca	Sodium Na	Iron Fe	Aluminum Al	Manganese Mn	Copper Cu	Zinc Zn	B	
VISALIA	109.0	40.2	92.1	4.2	5.1	26.6	7.2	66.6	2.8	36.3	18.8	0.4	0.6	2.6	0.1	

- ☐ Reported on an as-received basis      Moisture =
- ☒ Reported on a dry basis      Moisture = 82.45%

**Remarks:** To convert to pounds of nutrients/ton as received, multiply pounds of nutrients/ton as reported by (100 - moisture %)/100.

pH = 8.1  
C:N Ratio = 7:1  
Soluble Salts = 2.0 dS/m  
Organic Matter = 68.89 %  
Ammonia Nitrogen = 0.090 %  
Nitrate Nitrogen = <0.0025 %  
Chloride = 0.24 %  
Organic Nitrogen = 5.36 %  
Volatile Solids = 68.89 %

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This report applies only to the sample(s) tested. Samples are retained a maximum of thirty days after testing.

  
Robert Butterfield

A & L WESTERN LABORATORIES, INC.

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